

Subject Code: R13208/R13

Set No - 1

I B. Tech II Semester Supplementary Examinations April/May - 2017

PROFESSIONAL ETHICS & HUMAN VALUES

(Com. to CE, ME, CSE, PCE, IT, CHEM, AE, AME, MM, PE, MTE, TE)

Time: 3 hours**Max. Marks: 70**

Question Paper Consists of **Part-A** and **Part-B**
 Answering the question in **Part-A** is Compulsory,
 Three Questions should be answered from **Part-B**

PART-A

1.
 - a) What is the need to focus on ethics?
 - b) How far the degree of risk is acceptable?
 - c) What are manals? Explain
 - d) Write briefly about environmental ethics.
 - e) Discuss the issues arising out of an ethical dilemma.
 - f) Differentiate between bribe and gift.
 - g) Does globalization solve the differences between nations.

$$[3+3+3+3+3+3+4]$$

PART-B

2. Explain Kohlberg's theory and Gilligan's argument. [16]
3. a) How could information help in risk assessments? [8+8]
b) What would be the uncertainties encountered in a design process?
4. a) Explain the role of engineers as expert witnesses and advisors. [8+8]
b) Define trademark and copyright.
5. What is whistle blowing? Suggest measures to be taken in order to prevent whistle blowing. [16]
6. a) Explain the qualities of morally responsible engineers? [8+8]
b) Elaborate on Ethical problems in Research.
7. a) Write about classification of human values. [8+8]
b) What is civic virtue?